

FIG. 1

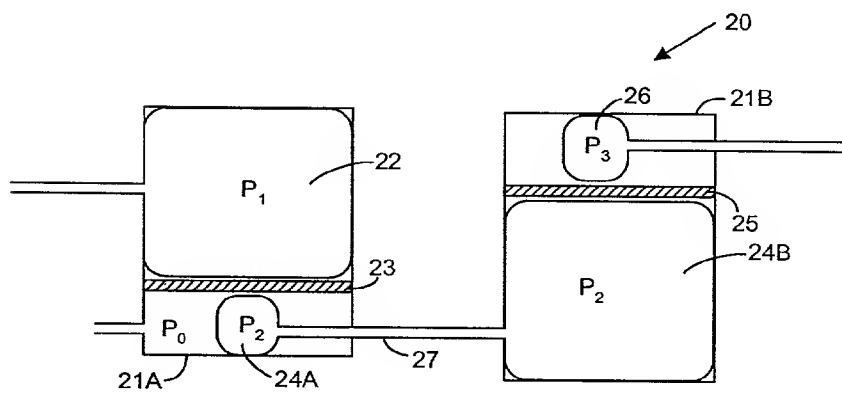


FIG. 2

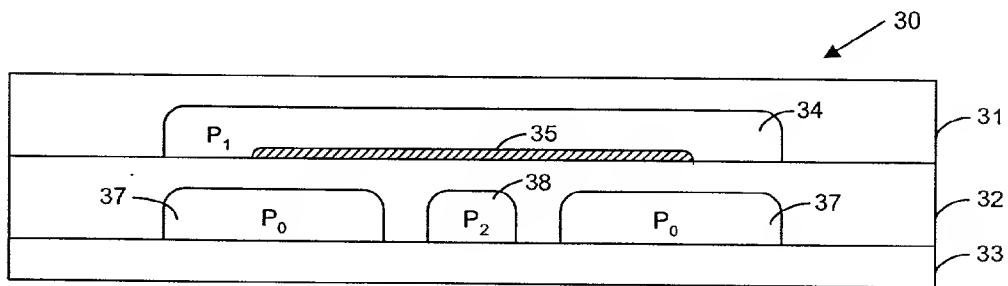


FIG. 3

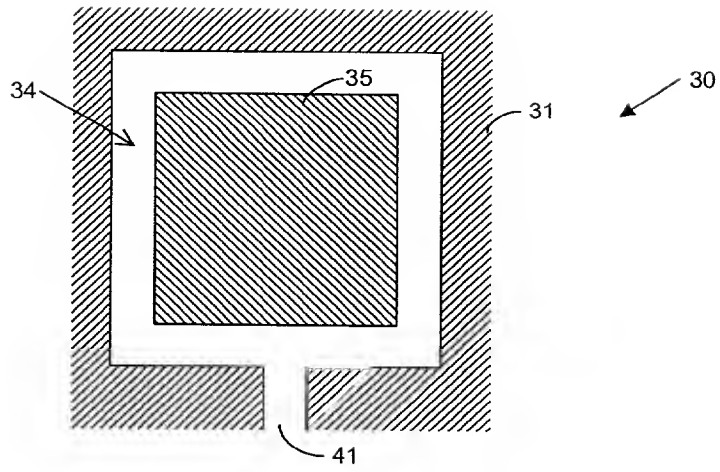


FIG. 4A

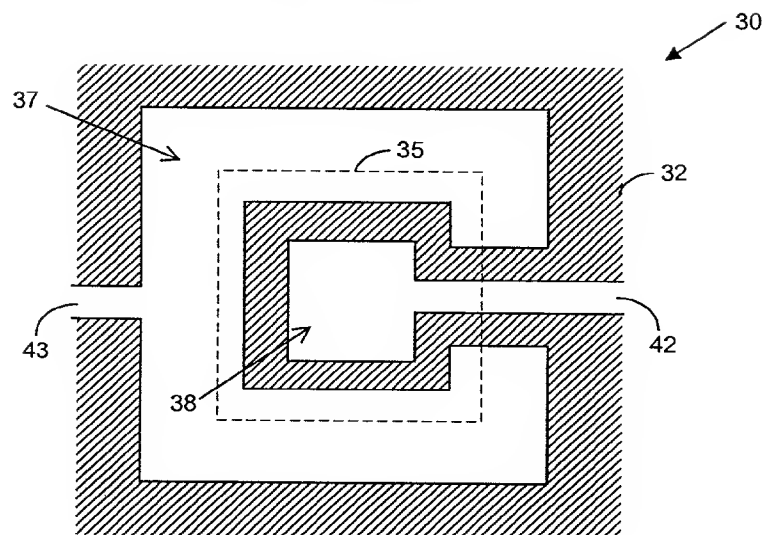


FIG. 4B

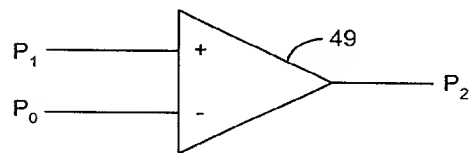


FIG. 4C

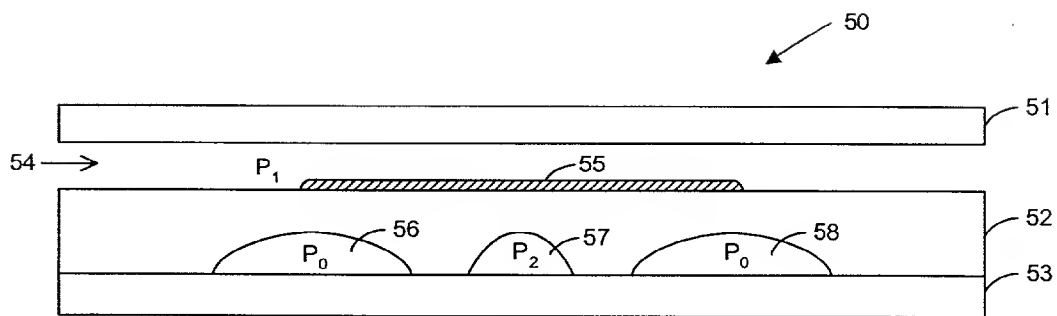


FIG. 5A

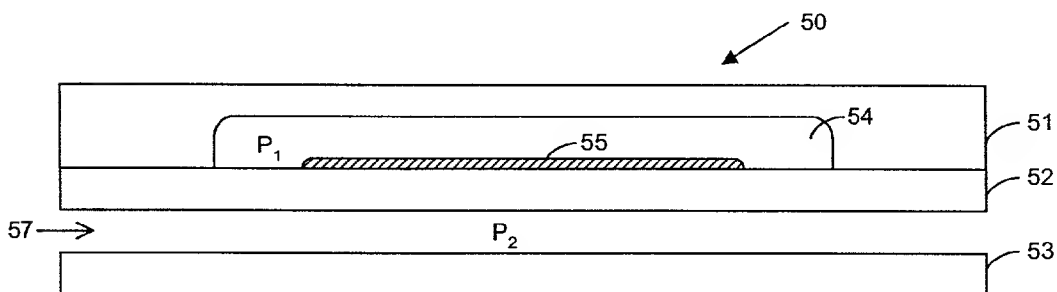


FIG. 5B

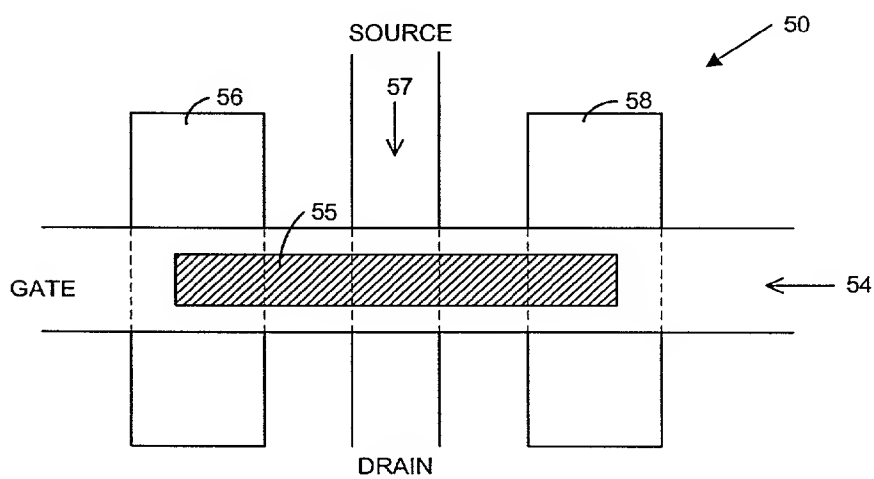


FIG. 6

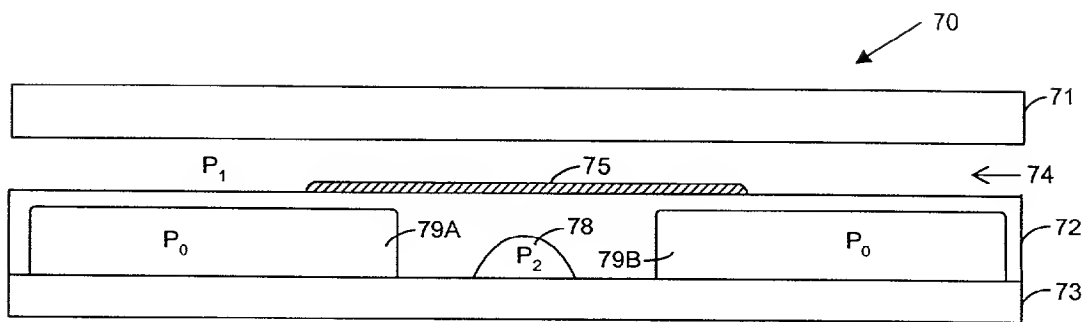


FIG. 7A

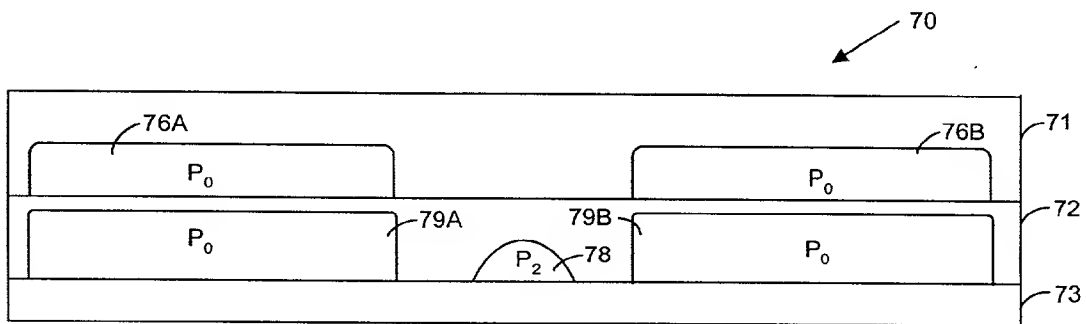


FIG. 7B

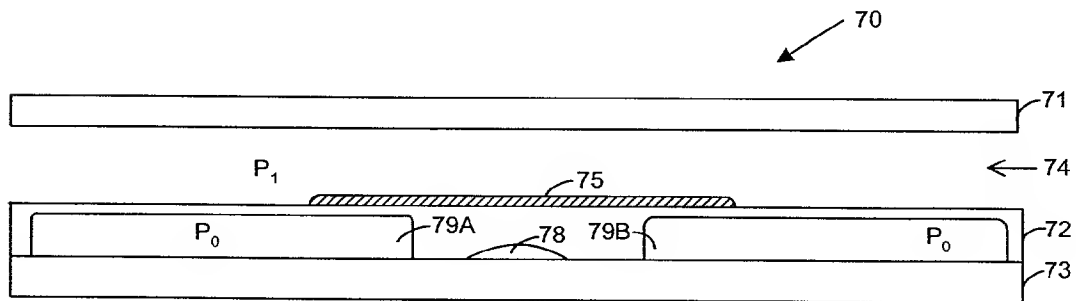


FIG. 7C

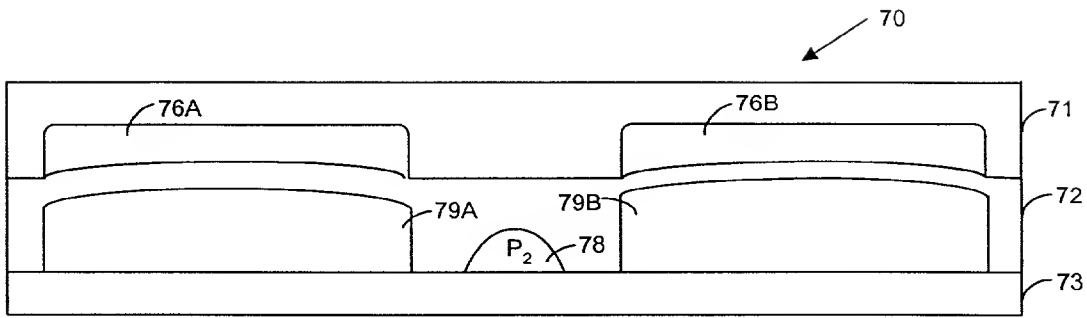


FIG. 7D

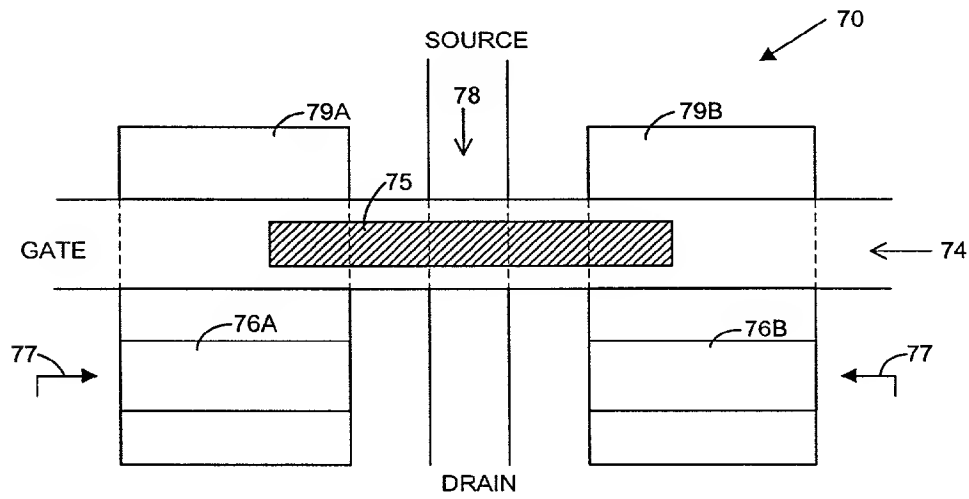


FIG. 7E

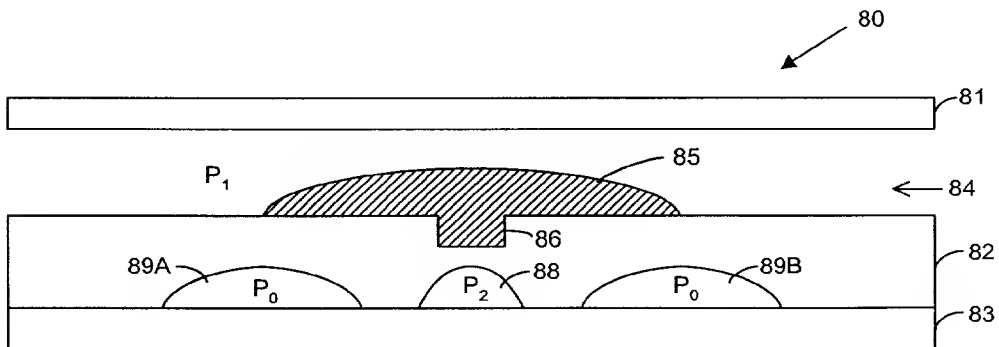


FIG. 8

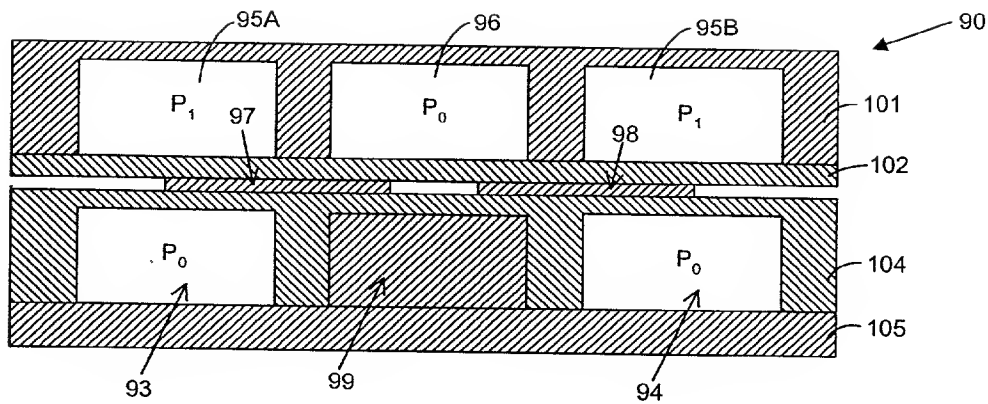


FIG. 9A

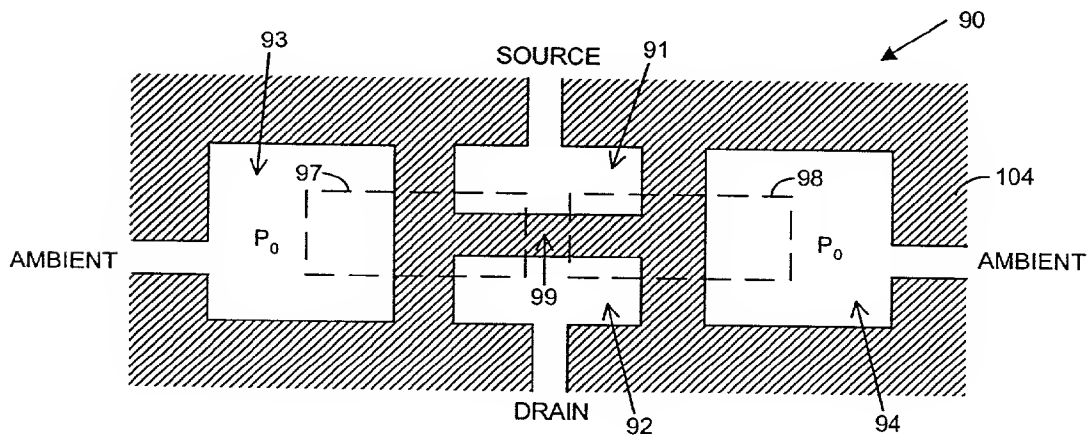


FIG. 9B

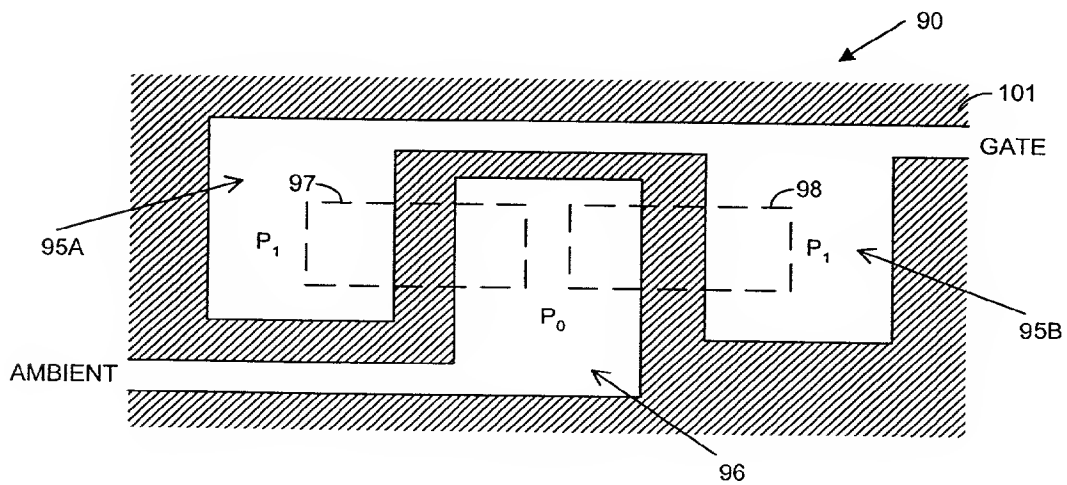


FIG. 9C

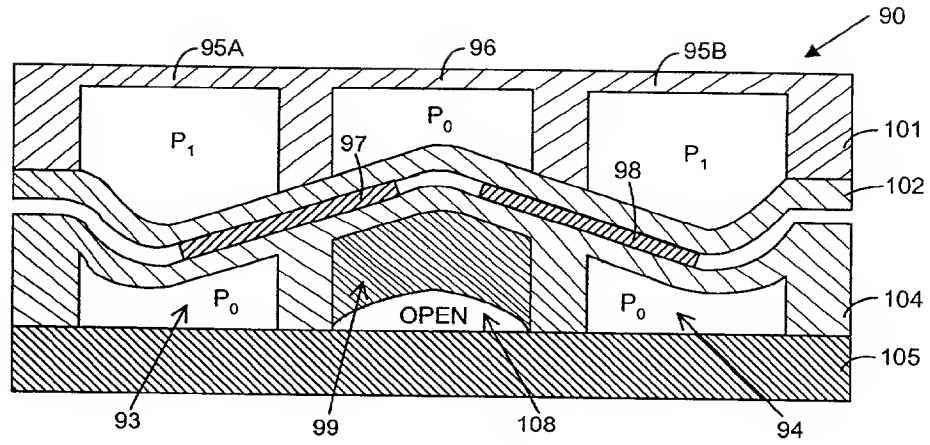


FIG. 9D

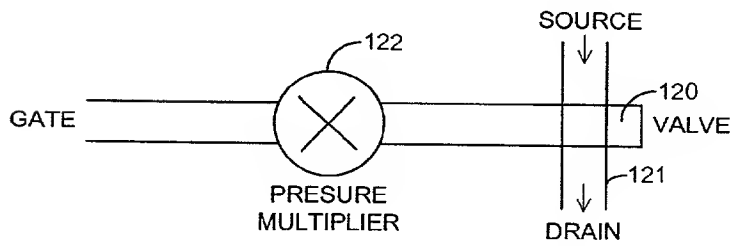


FIG. 10



FIG. 11A



FIG. 11B



FIG. 11C



FIG. 11D

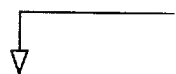


FIG. 11E



FIG. 11F

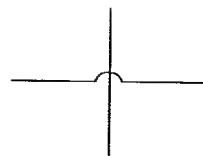


FIG. 11G

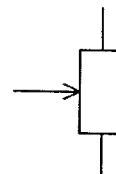


FIG. 11H

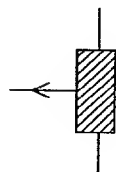


FIG. 11I

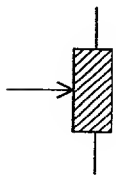


FIG. 11J

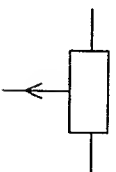


FIG. 11K



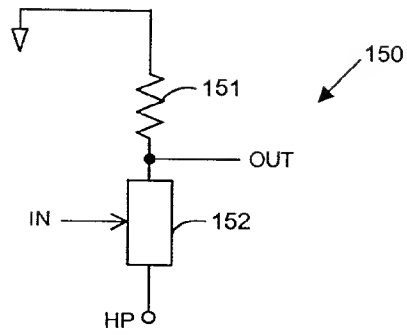


FIG. 12A



FIG. 12B

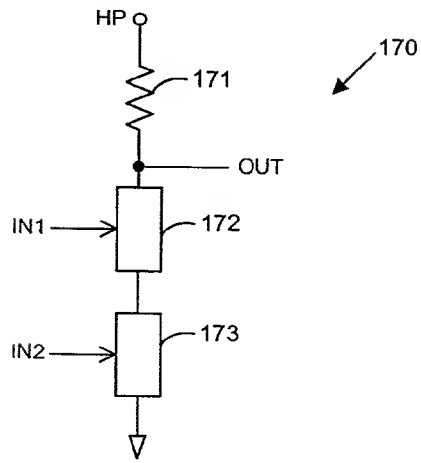


FIG. 12C

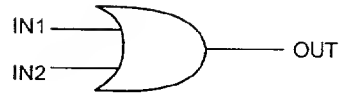


FIG. 12D

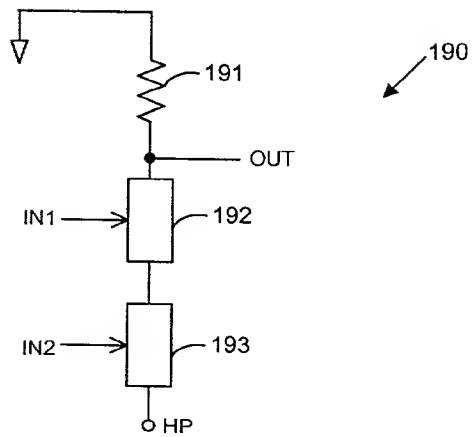


FIG. 12E

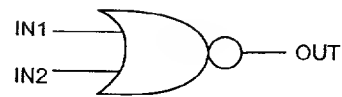


FIG. 12F

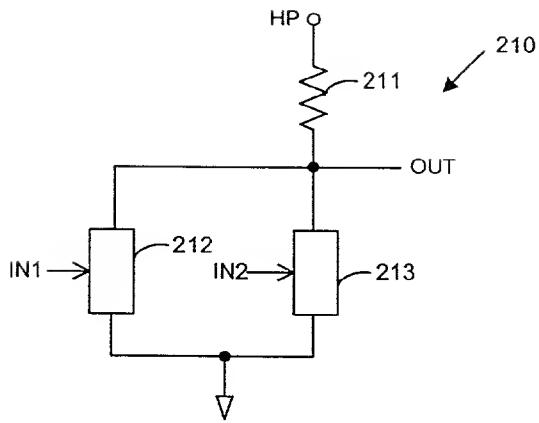


FIG. 12G

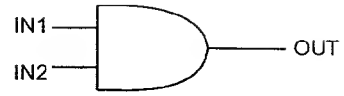


FIG. 12H

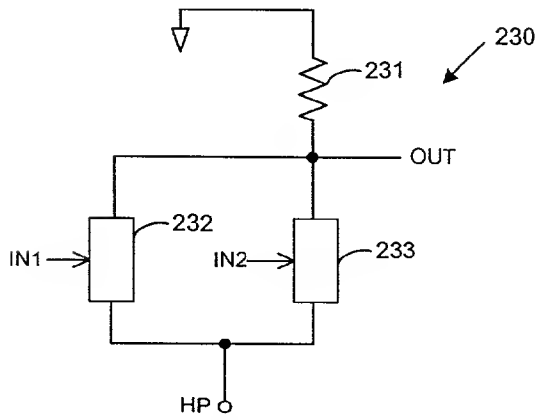


FIG. 12I

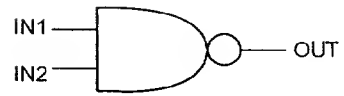


FIG. 12J

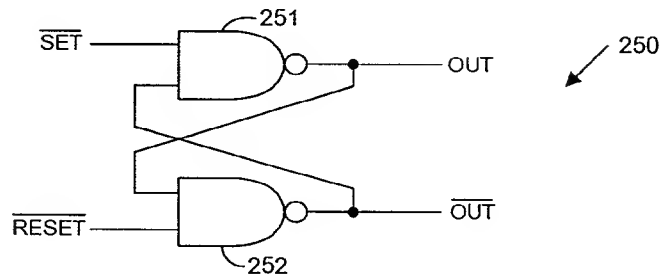


FIG. 13

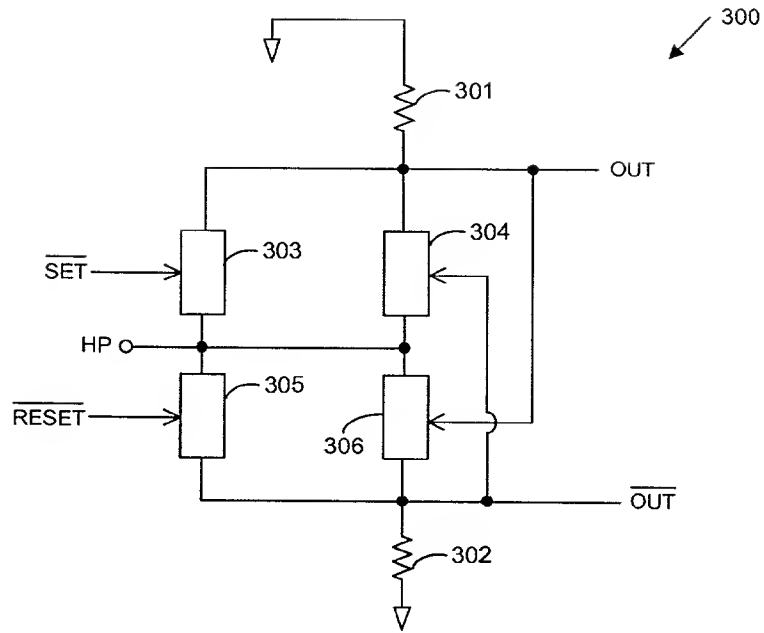


FIG. 14A

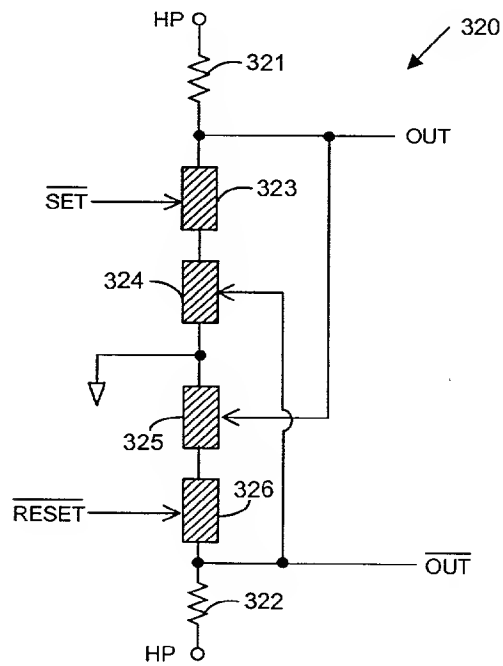


FIG. 14B

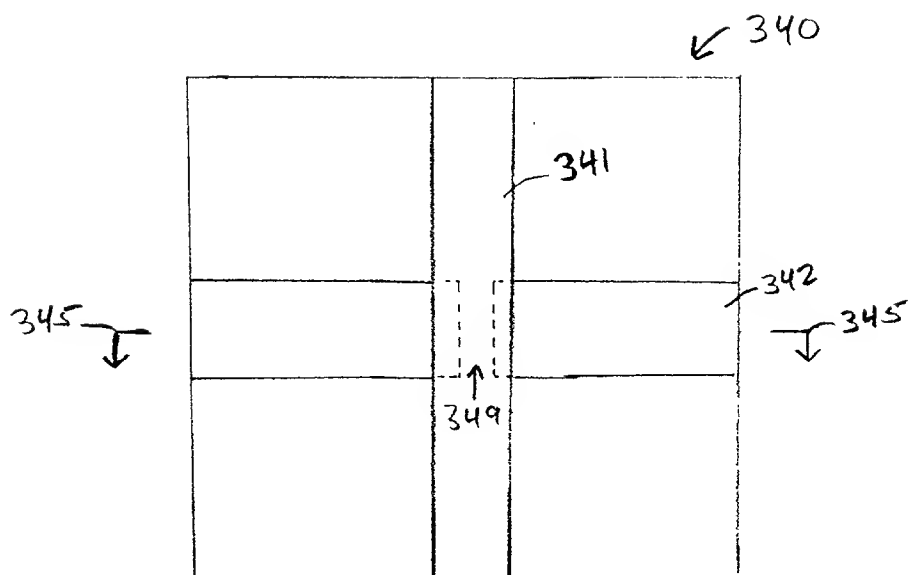


FIG. 15A

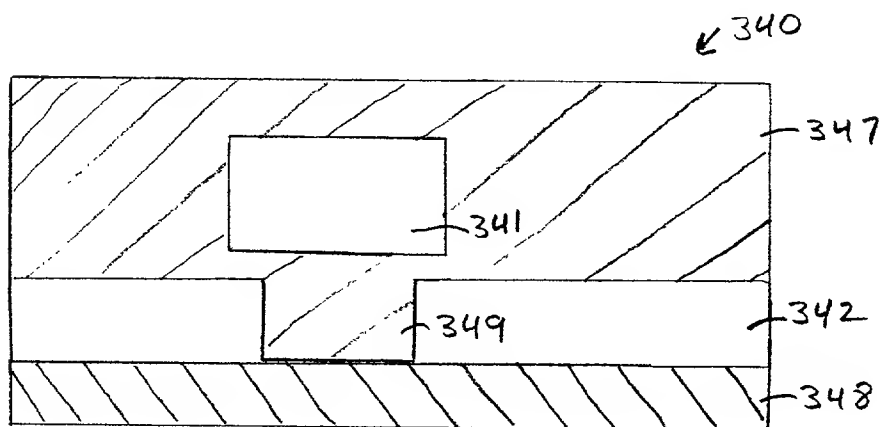


FIG. 15B

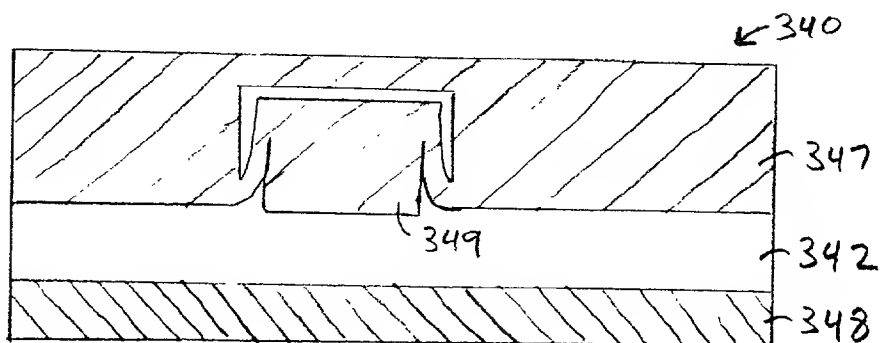


FIG. 15C

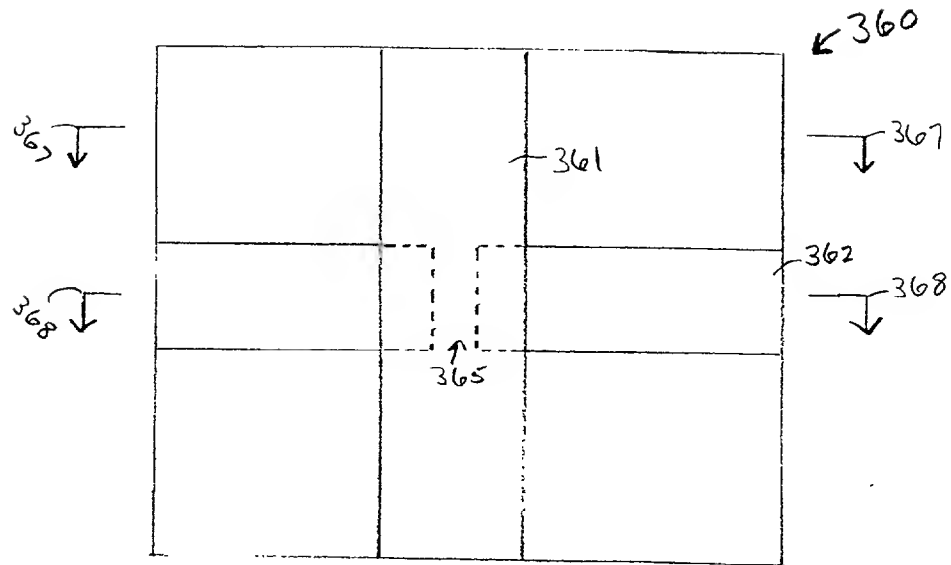


FIG. 15 D

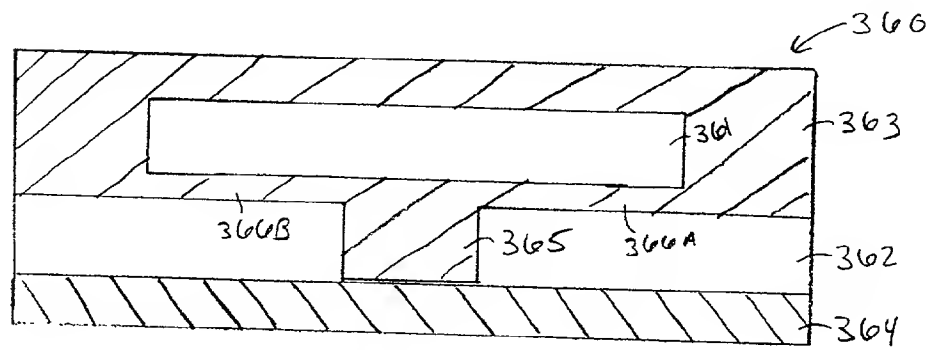


FIG. 15 E

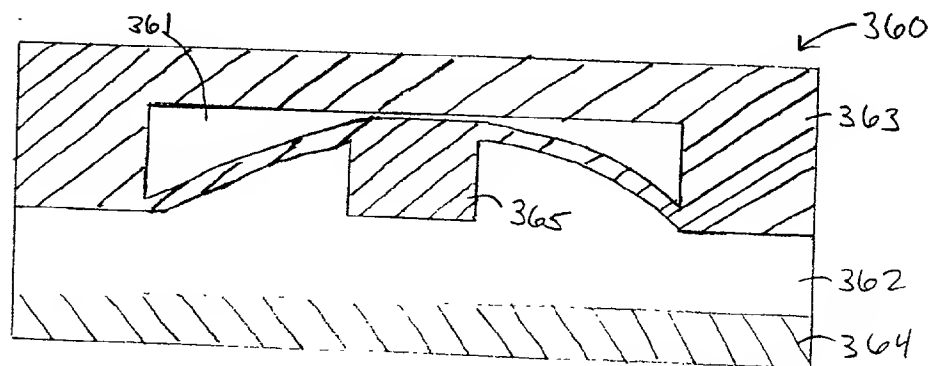


FIG. 15 F

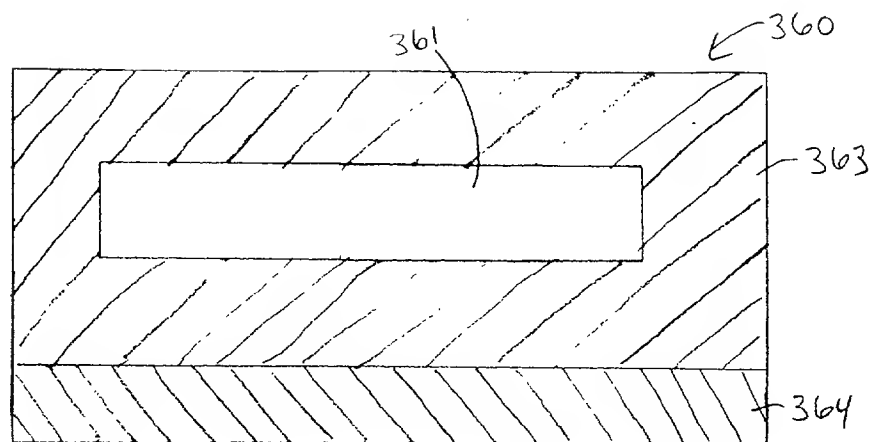


FIG. 15G

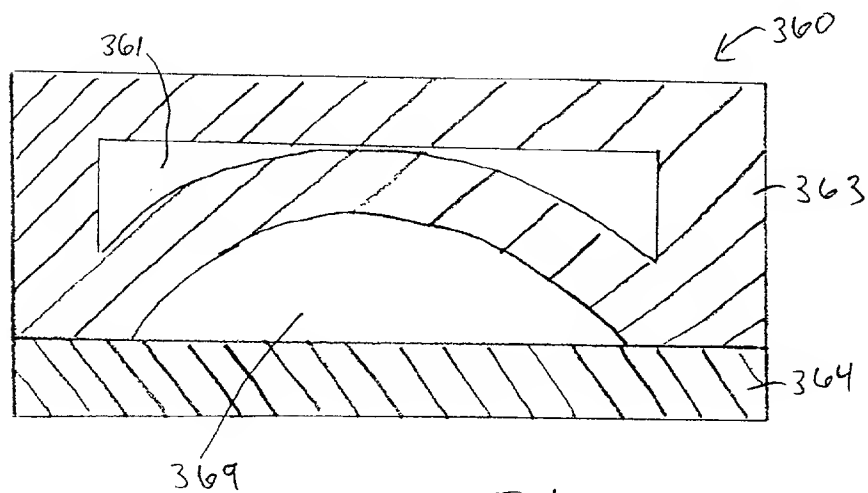


FIG. 15H

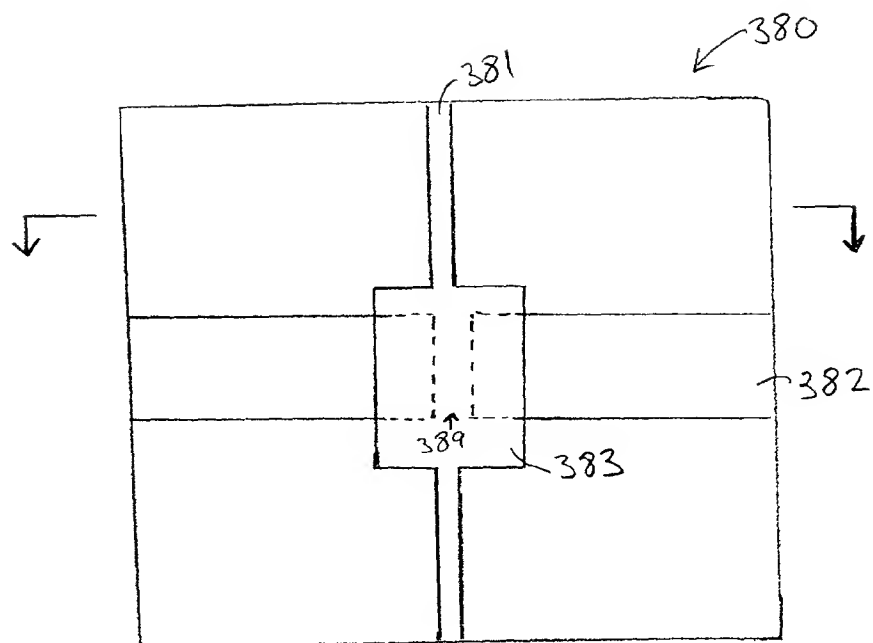


FIG. 15I

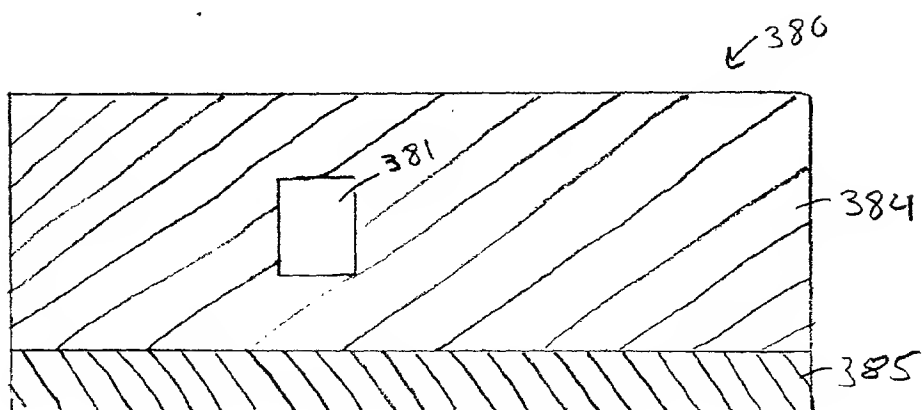


FIG. 15J

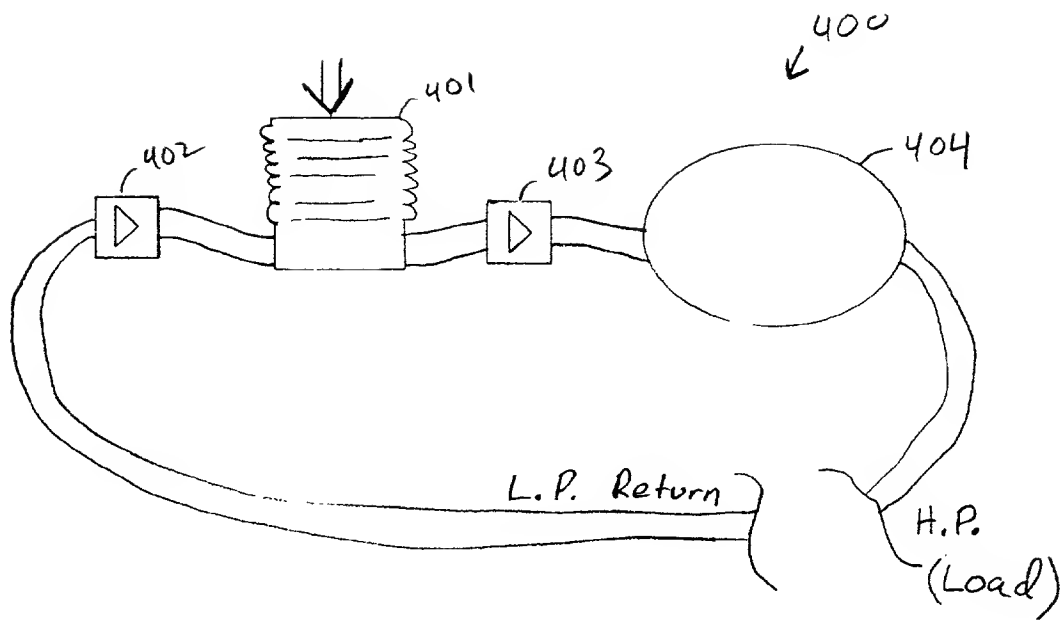


FIG. 16 (Prior art)

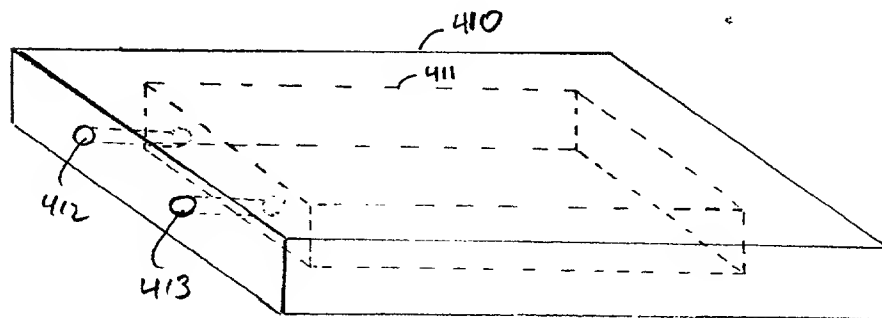


FIG. 17A



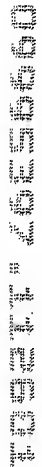


FIG. 18

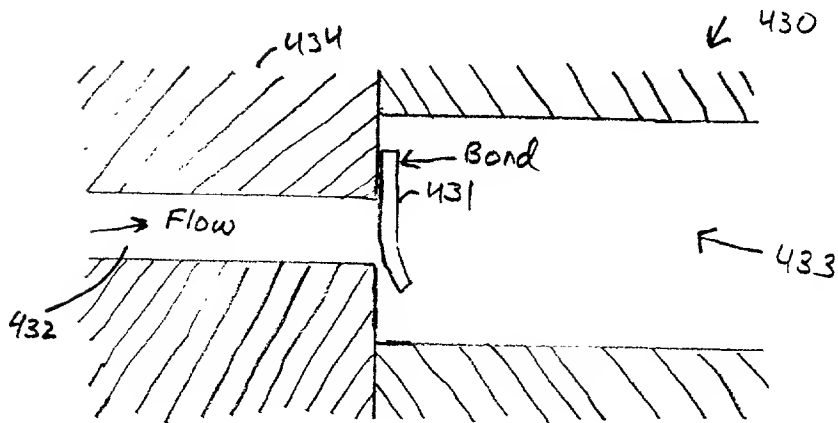


FIG. 19 (Prior art)

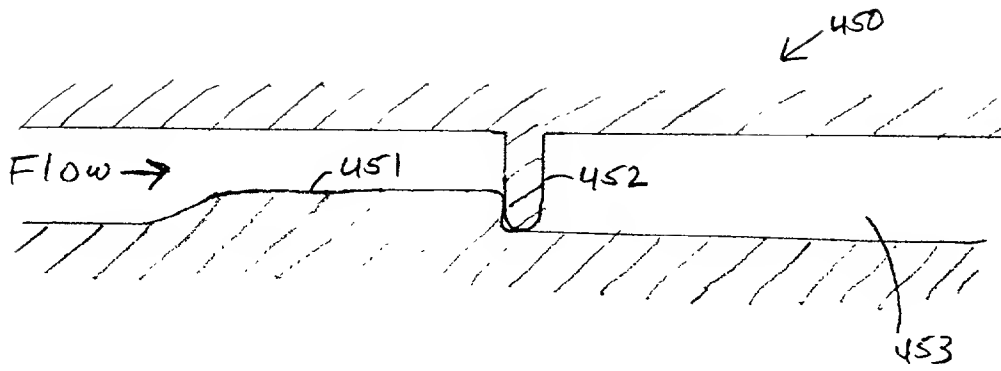


FIG. 20A

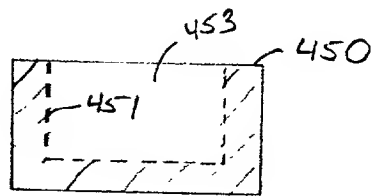


FIG. 20B

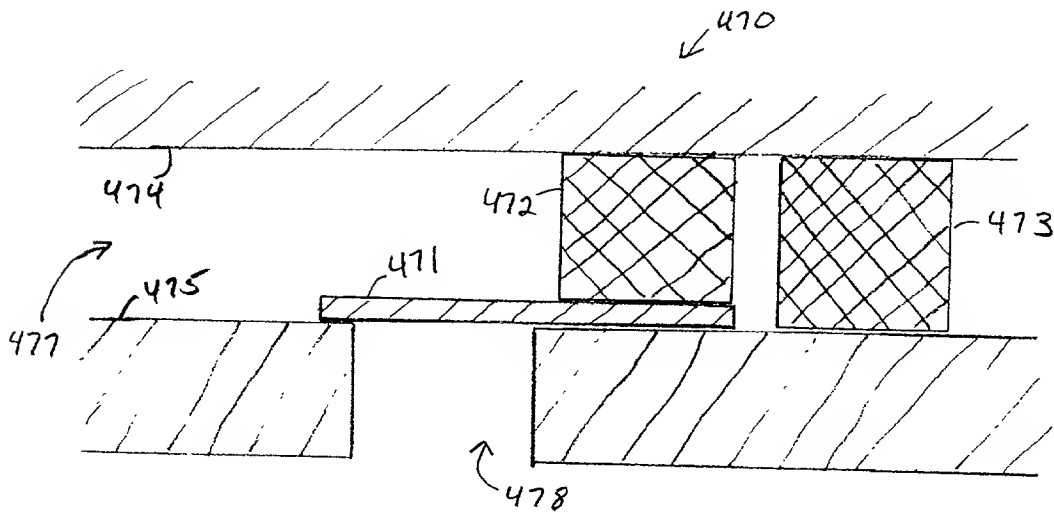
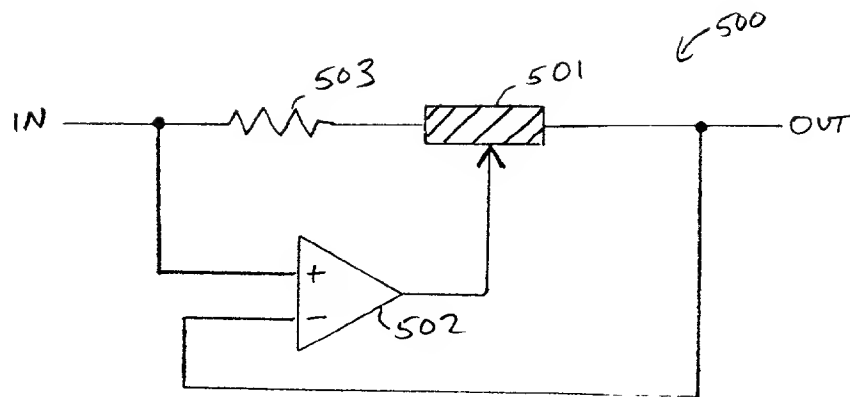


FIG. 21



F1 G. 22

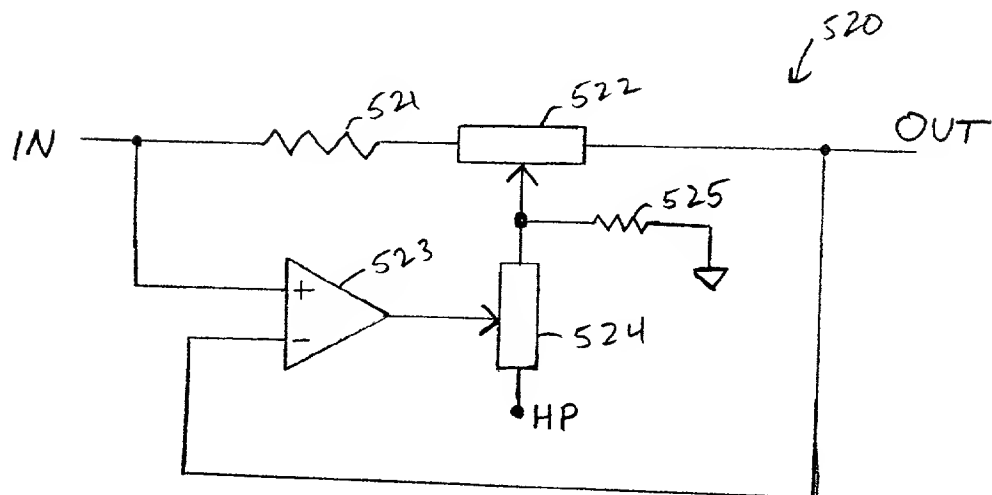


FIG. 23

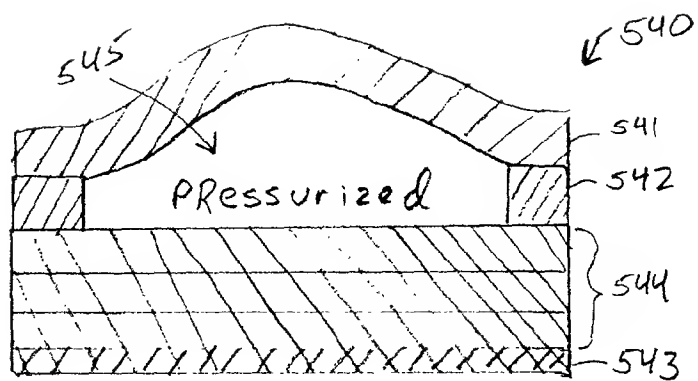


FIG. 24



FIG. 25A

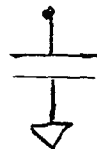


FIG. 25B

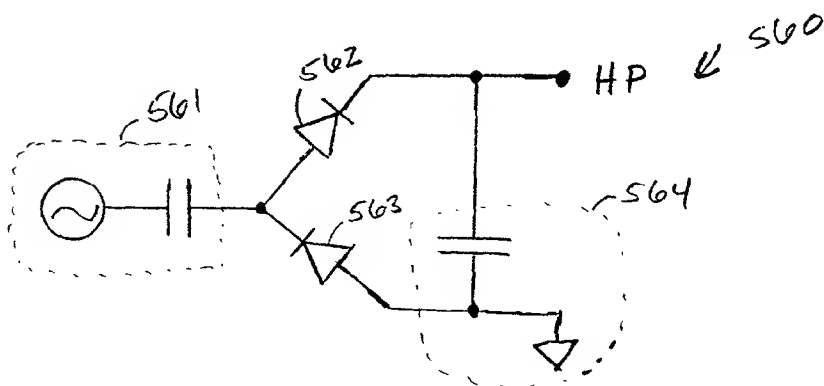


FIG. 26

0995397 112601

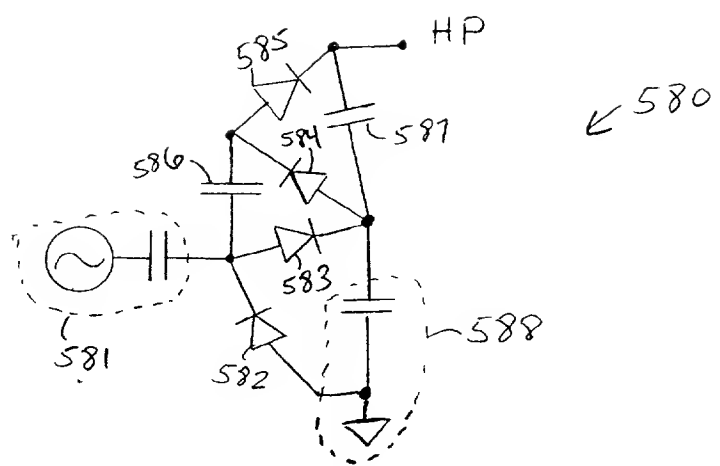


FIG. 27

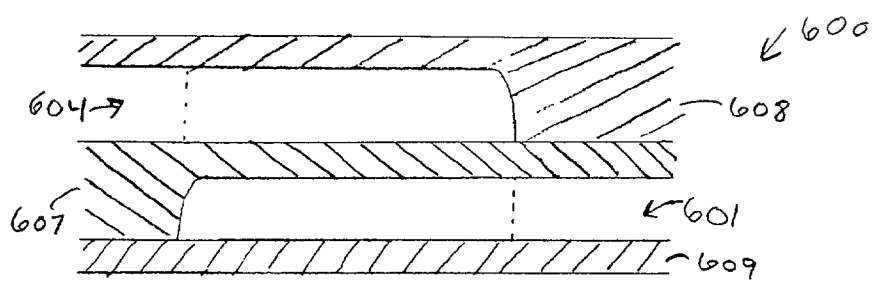


FIG. 28

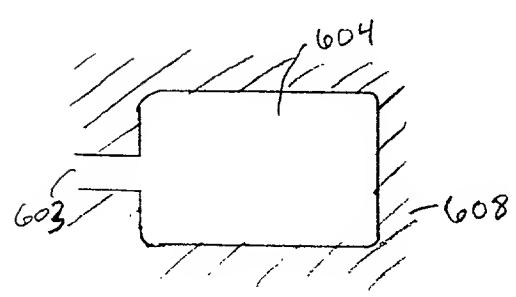


FIG. 29A

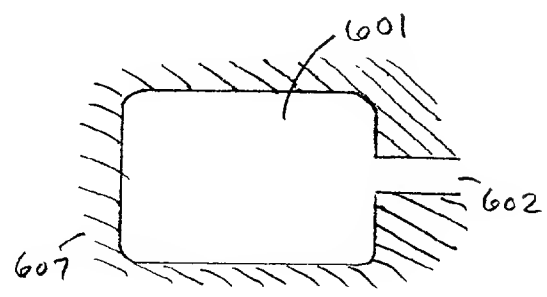


FIG. 29B

00993997 1 2601

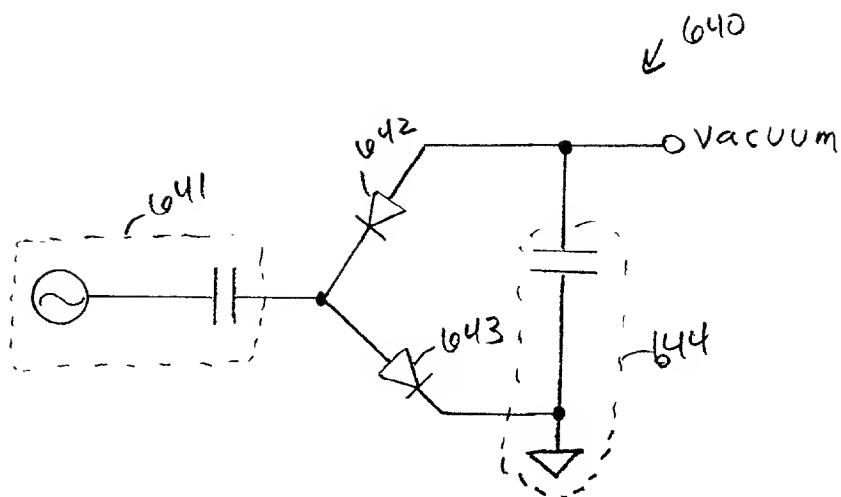


FIG. 30

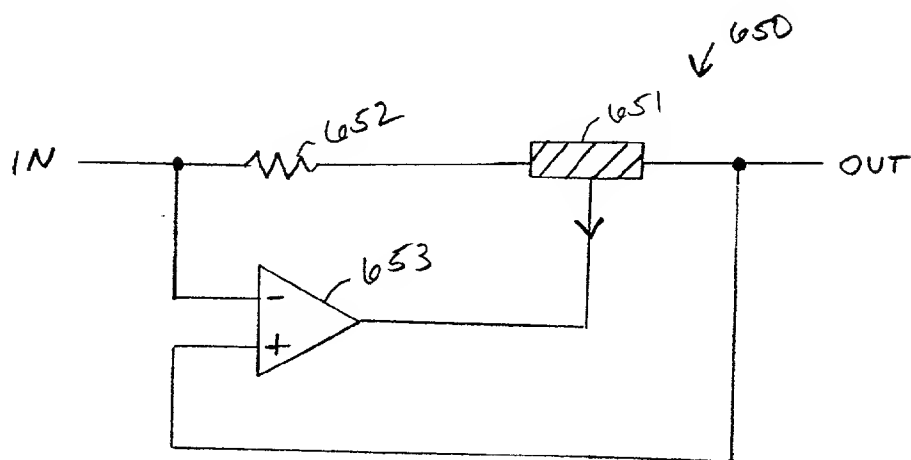


FIG. 31

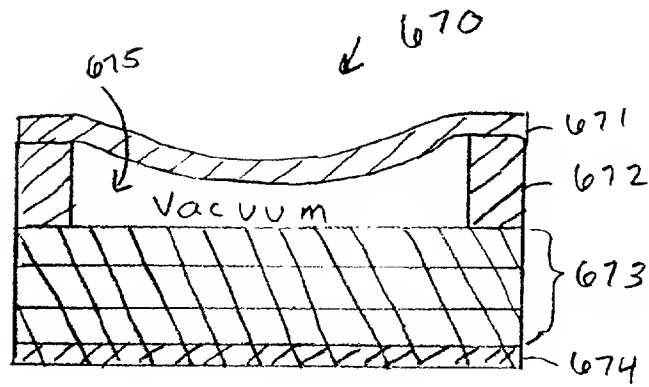


FIG. 32

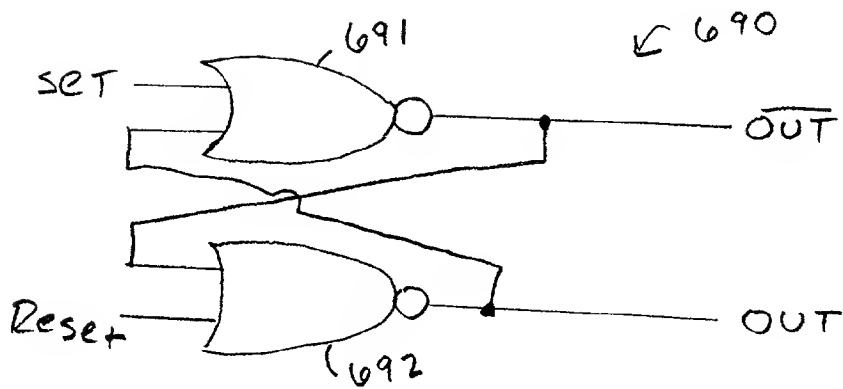


FIG. 33

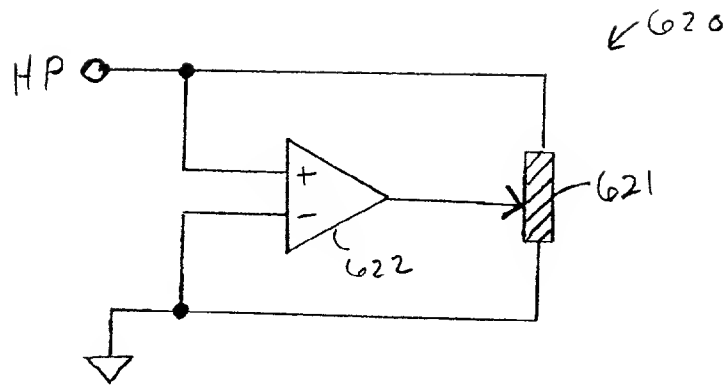


FIG. 34

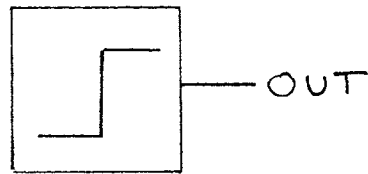


FIG. 35A

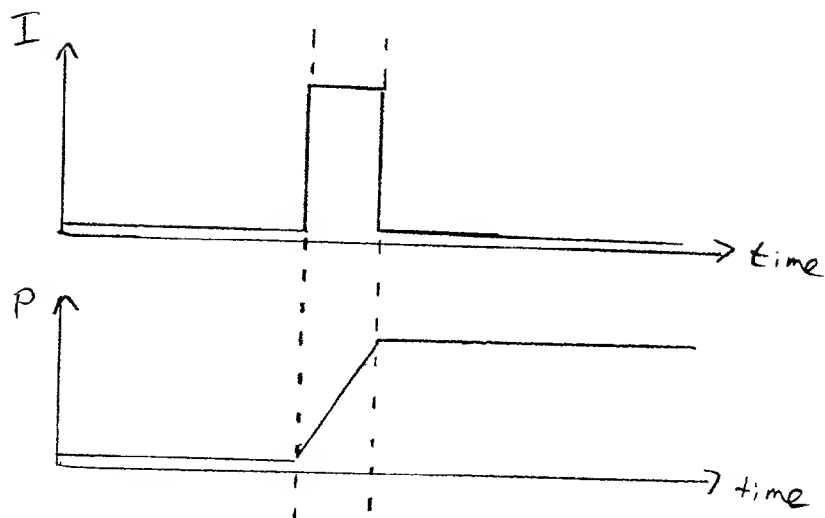


FIG. 35B

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The figure consists of four vertically stacked graphs, each showing pressure ( $P$ ) on the vertical axis and time ( $t$ ) on the horizontal axis.

- Graph 1:** The vertical axis is labeled  $P_1$  and the horizontal axis is labeled  $t$ . The graph shows a triangular pulse that starts at zero, rises linearly to a peak value of  $a + n_1$ , and then falls linearly back to zero.
- Graph 2:** The vertical axis is labeled  $P_2$  and the horizontal axis is labeled  $t$ . The graph shows a triangular pulse that starts at zero, rises linearly to a peak value of  $a + n_2$ , and then falls linearly back to zero.
- Graph 3:** The vertical axis is labeled  $P_3$  and the horizontal axis is labeled  $t$ . The graph shows a rectangular pulse that starts at zero, rises abruptly to a constant value of  $a + n_3$ , and then falls abruptly back to zero.
- Graph 4:** The vertical axis is labeled  $P_4$  and the horizontal axis is labeled  $t$ . The graph shows a rectangular pulse that starts at zero, rises abruptly to a constant value of  $a + n_4$ , and then falls abruptly back to zero.

FIG. 36B

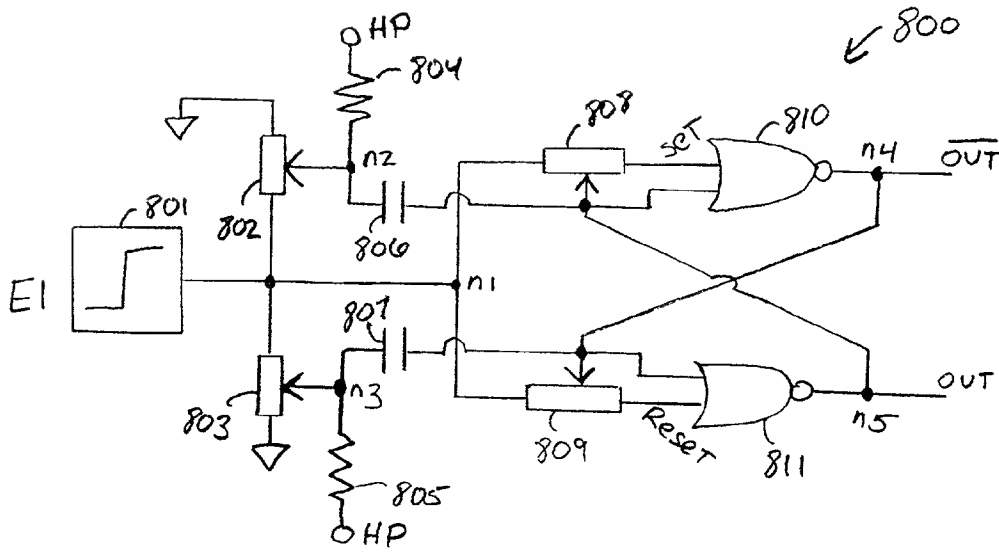


FIG. 37A

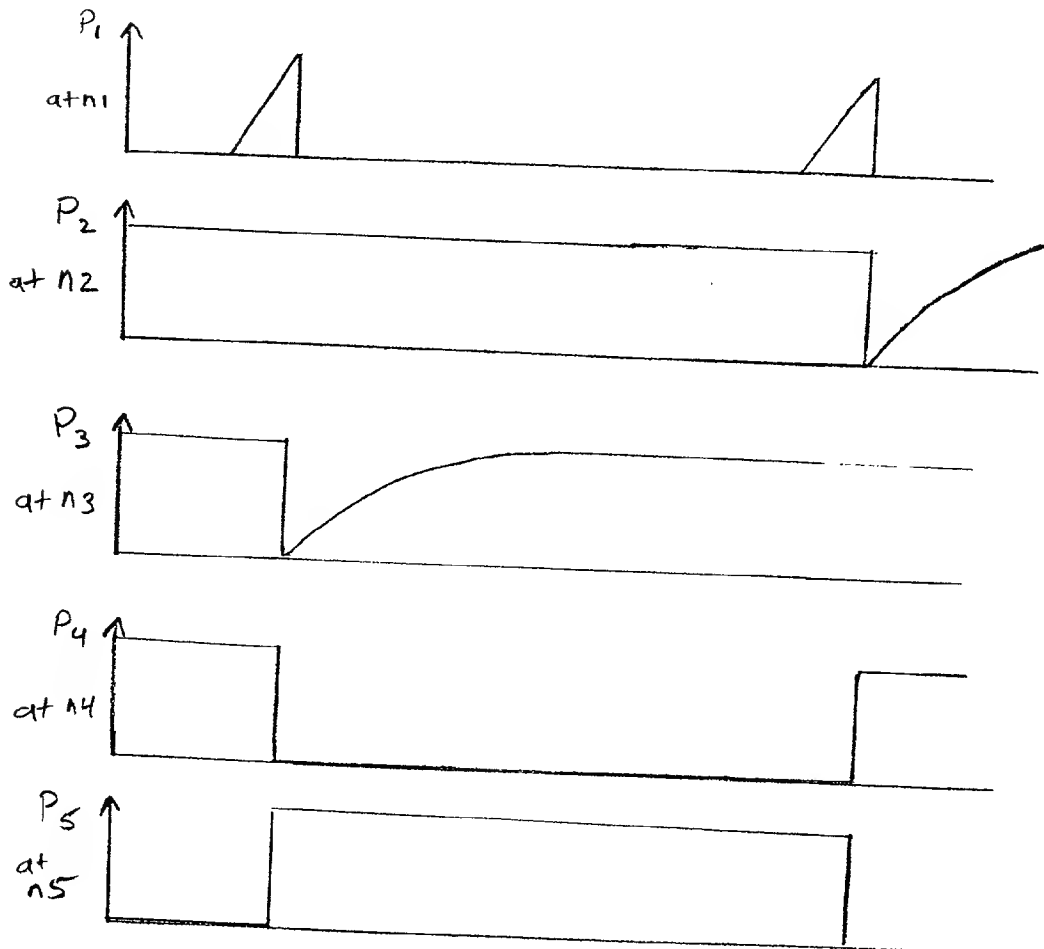


FIG. 37B

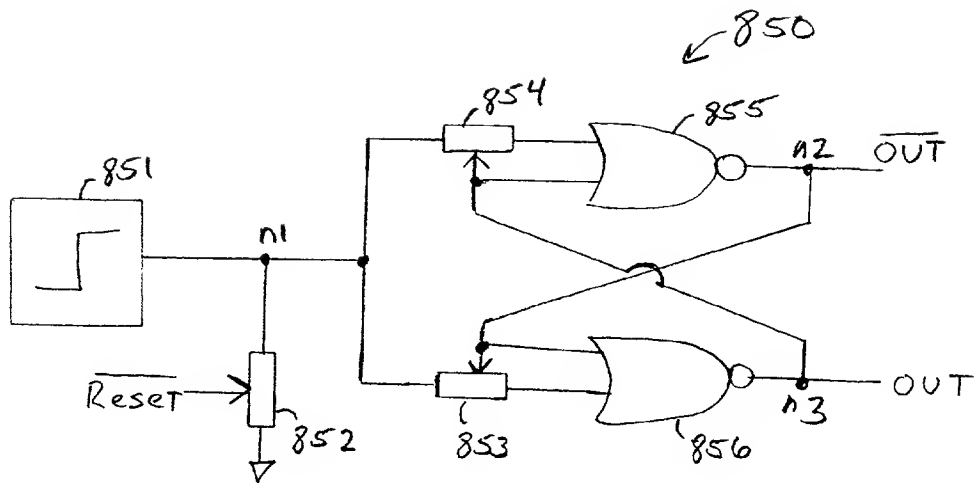


FIG. 38

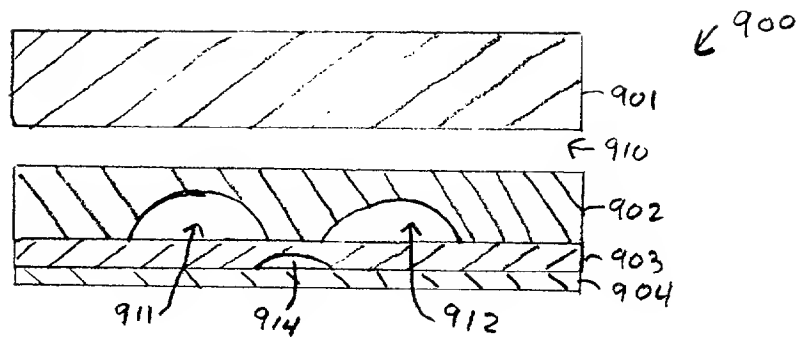


FIG. 39A

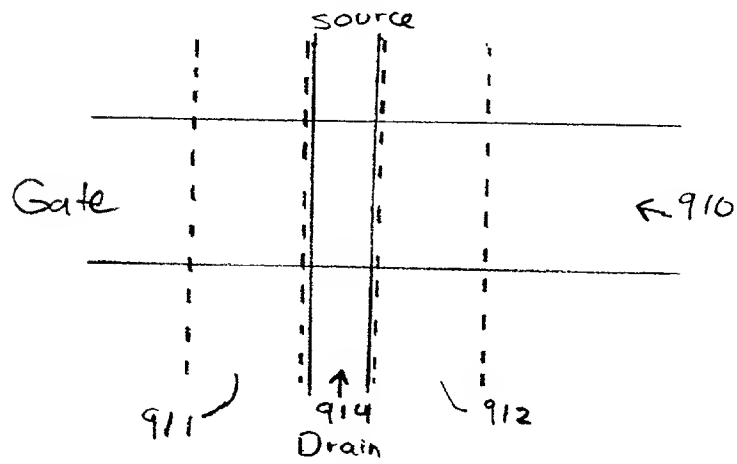


FIG. 39B

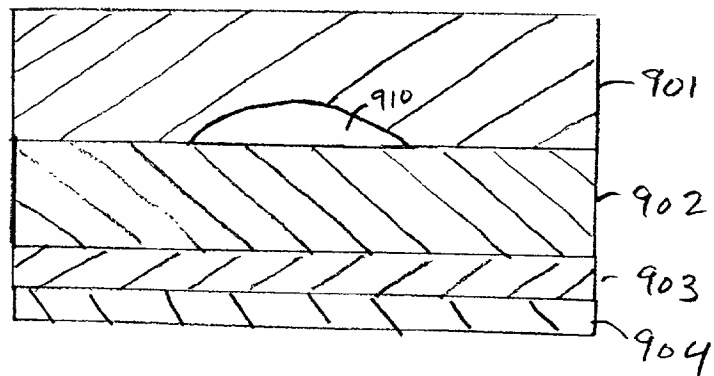


FIG. 39C

